DO NOT ENTER

DV 7/11/05

CLAIM AMENDMENTS

1. (currently amended): A composition comprising a multiplicity of different labels, wherein each different label comprises a particulate support [[~~to~~]] which is coupled both

(a) to one or more first signal-generating moieties which together generate a visible [[~~hue~~]] characterizing signal that characterizes said label, and

(b) to a second signal generating moiety directly attached to said particulate support which emits the same wavelength at the same intensity from all said different labels so as to generate a clamped value signal from each said label,

wherein the wavelength of the signal generated by said second signal-generating moiety is different from the one or more wavelengths that compose the [[~~hue~~]] characterizing signal which characterizes the label and

wherein said labels further contain reagents which permit each of them to interact specifically with a desired target.

2. (currently amended): The composition of claim 1, wherein said characterizing signal generating moieties comprise at least two different signal generating entities wherein each of the entities generates a ~~signal~~ wavelength different from that generated by the other entity(s) and wherein the resulting [[~~hue~~]] signal of the labels resulting from said ~~signals~~ wavelength(s) is varied among the different labels whereby each different label is thereby characterized by a different [[~~hue~~]] characterizing signal.

3. (currently amended): A method to ~~provide a pattern~~ determine the distribution of multiple target substances in a sample which method comprises contacting ~~an environment containing the target substances and having a multiplicity of detection spaces~~ said sample with the composition of claim 1, [[~~and~~]]

~~assessing the number and hue of any particulate labels associated with each of said detection spaces~~